Storage modulus is g

????:? ?????????,??????????????????;?????:????????????,????????? ...

oG" : ???? (elastic modulus, storage modulus, resistance to deformation) -??? ?? ? (stress)? ?? ??? ?????. -?? G"? ??? ??? ? ?? ?? ??. ????? ??? ?? ?? ...

Actually, the storage modulus drops at the miscible section, however the high elasticity nearby the mixing - demixing temperature causes a sudden change in the storage modulus [12], [43]. ...

?????,??????????????,??????????????????,??????,??????????G",??????:G"",?? ...

For the definitions of the symbols used, see forced sinusoidal oscillation. In a linear viscoelastic material, the strain ? = ? 0 cos ? t produces a stress. ? = ? 0 cos (? t + ?) = ? 0 cos ? cos ? t - ? 0 sin ? ...

This can be done by splitting G* (the "complex" modulus) into two components, plus a useful third value: G"=G*cos (?) - this is the "storage" or "elastic" modulus

??????,?????????storage modules,?????????????????? (??)??,??????? (??)???,??????????????,??? ...

??????-?????? ??????(Dynamic Storage Modulus)???G",????????????,????????????????,?????????????????,?? ...

The storage modulus G? characterizes the elastic and the loss modulus G? the viscous part of the viscoelastic behavior. The values of G? represent the stored energy, while G? stands for the ...

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